

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027341.D
 Acq On : 01 Sep 2023 11:50
 Operator : MA/JU
 Sample : 04229-04MS
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-01-9.5-082923MS

Quant Time: Sep 02 01:52:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

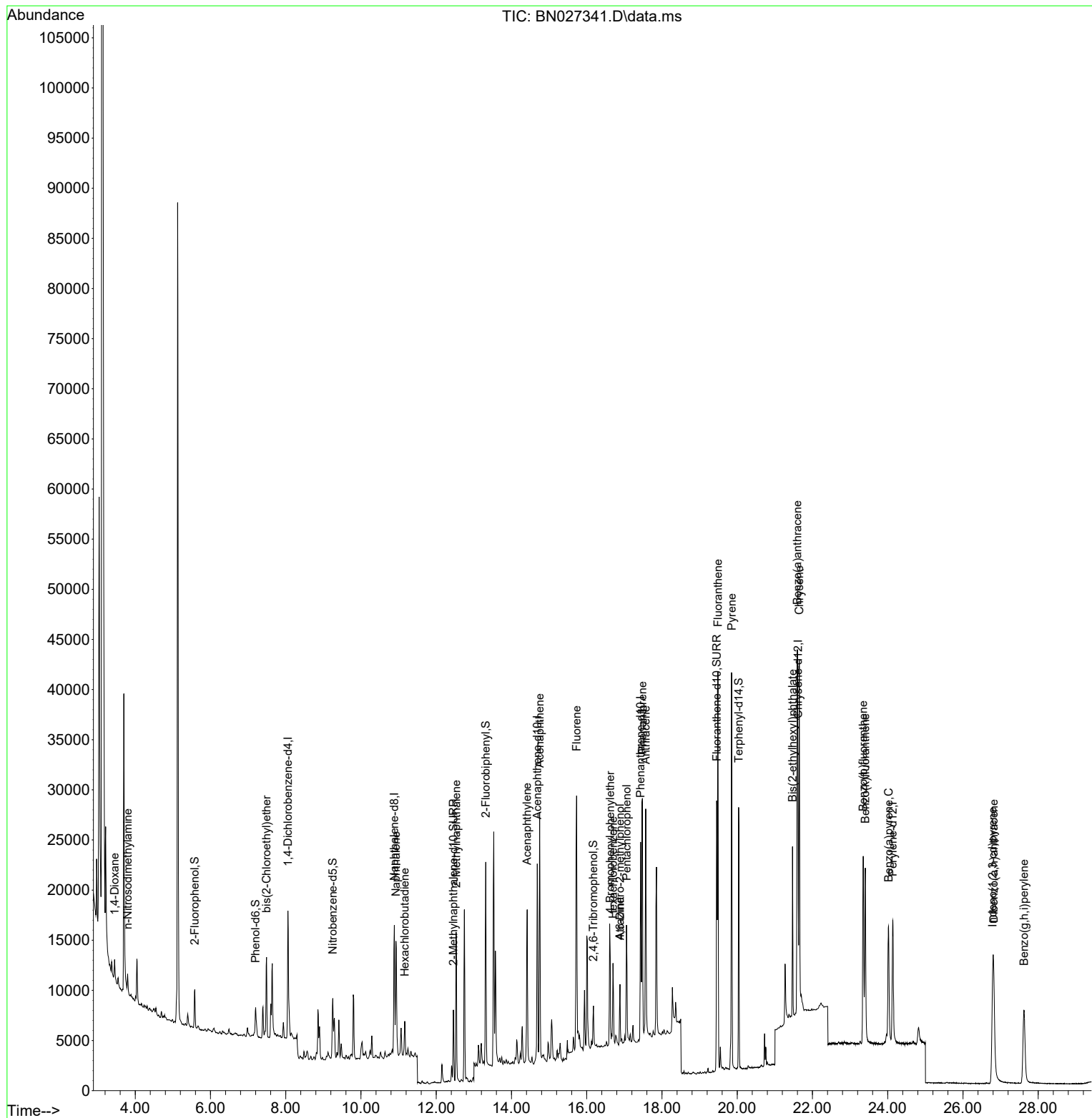
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5946	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	18436	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	11707	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	26693	0.400	ng	0.00
29) Chrysene-d12	21.614	240	21112	0.400	ng	# 0.00
35) Perylene-d12	24.136	264	19192	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	3308	0.213	ng	0.00
5) Phenol-d6	7.199	99	2666	0.141	ng	0.00
8) Nitrobenzene-d5	9.251	82	5135	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	9547	0.353	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	2501	0.577	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	17397	0.391	ng	0.00
27) Fluoranthene-d10	19.458	212	29901	0.451	ng	0.00
31) Terphenyl-d14	20.039	244	24132	0.569	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	1505	0.207	ng	# 46
3) n-Nitrosodimethylamine	3.798	42	1152	0.150	ng	# 89
6) bis(2-Chloroethyl)ether	7.488	93	5820	0.319	ng	99
9) Naphthalene	10.927	128	16023	0.319	ng	98
10) Hexachlorobutadiene	11.162	225	2661	0.284	ng	# 99
12) 2-Methylnaphthalene	12.528	142	10865	0.304	ng	98
16) Acenaphthylene	14.416	152	17888	0.336	ng	99
17) Acenaphthene	14.747	154	11919	0.335	ng	99
18) Fluorene	15.730	166	16721	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	179	0.471	ng	# 50
21) 4-Bromophenyl-phenylether	16.623	248	5078	0.361	ng	95
22) Hexachlorobenzene	16.698	284	5892	0.353	ng	100
23) Atrazine	16.884	200	4401	0.418	ng	99
24) Pentachlorophenol	17.058	266	5782	0.900	ng	99
25) Phenanthrene	17.480	178	30052	0.383	ng	100
26) Anthracene	17.567	178	25434	0.382	ng	98
28) Fluoranthene	19.486	202	34562	0.374	ng	99
30) Pyrene	19.853	202	36485	0.435	ng	100
32) Benzo(a)anthracene	21.596	228	29207	0.404	ng	99
33) Chrysene	21.650	228	29262	0.368	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	14241	0.408	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.788	276	22033	0.283	ng	99
37) Benzo(b)fluoranthene	23.349	252	27490	0.370	ng	99
38) Benzo(k)fluoranthene	23.402	252	25424	0.333	ng	99
39) Benzo(a)pyrene	24.022	252	21570	0.311	ng	99
40) Dibenzo(a,h)anthracene	26.817	278	16986	0.278	ng	96
41) Benzo(g,h,i)perylene	27.624	276	19673	0.278	ng	99

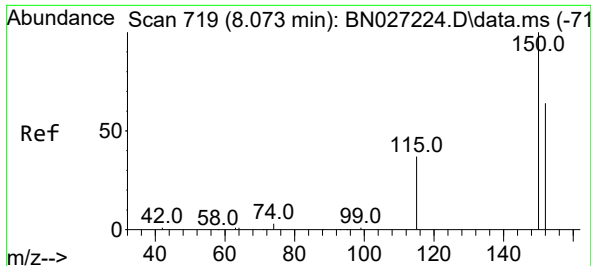
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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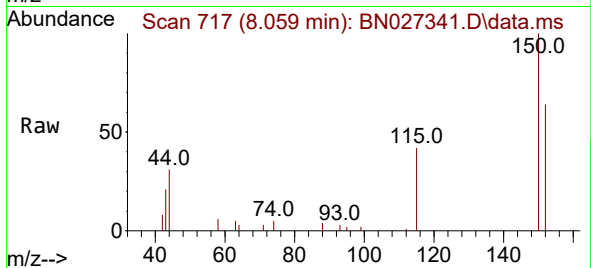
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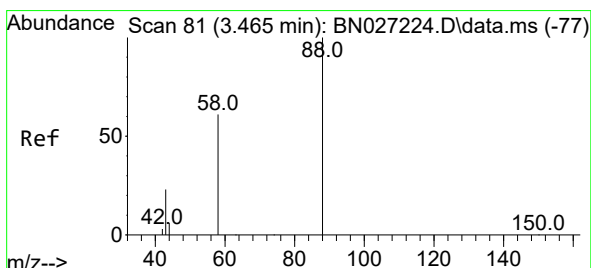
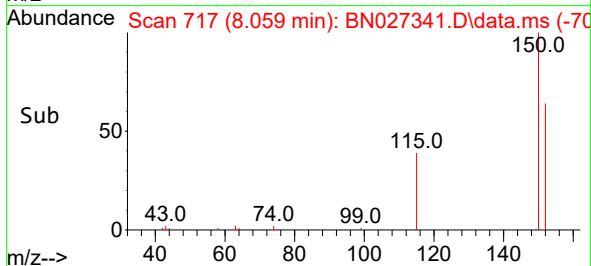
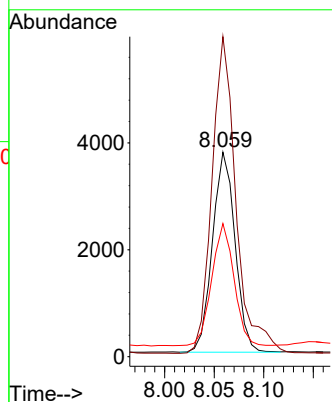


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027341.D
 Acq: 01 Sep 2023 11:50

Instrument :
 BNA_N
 ClientSampleId :
 MW-01-9.5-082923MS

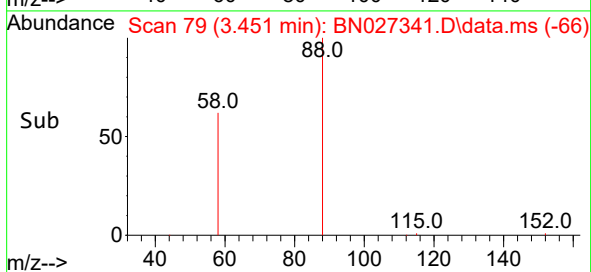
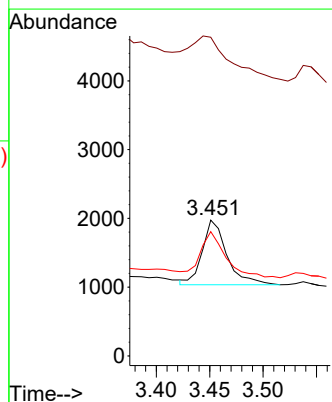
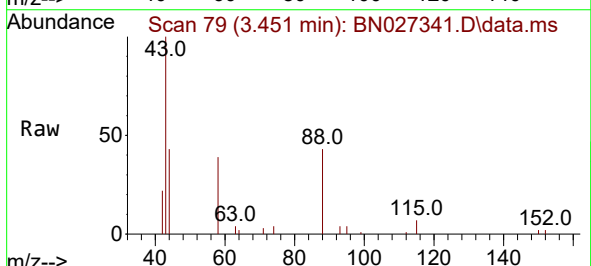


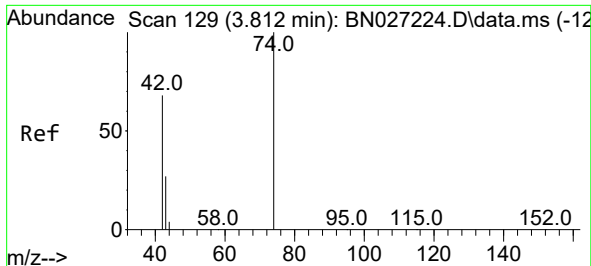
Tgt Ion:152 Resp: 5946
 Ion Ratio Lower Upper
 152 100
 150 156.5 122.7 184.1
 115 65.1 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.207 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BN027341.D
 Acq: 01 Sep 2023 11:50

Tgt Ion: 88 Resp: 1505
 Ion Ratio Lower Upper
 88 100
 43 106.8 19.1 28.7#
 58 74.6 52.2 78.2

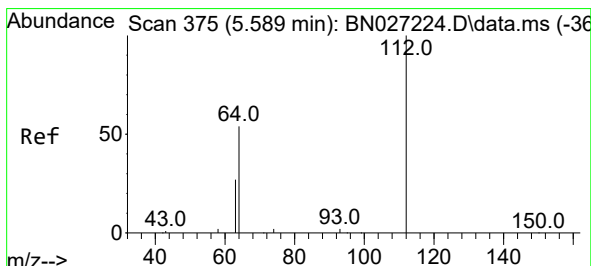
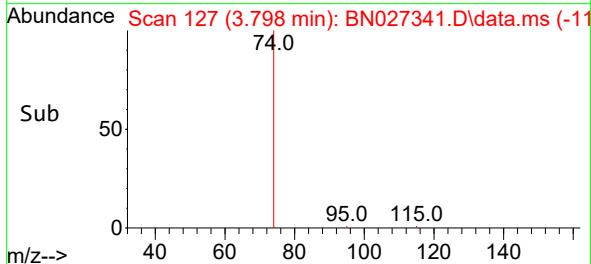
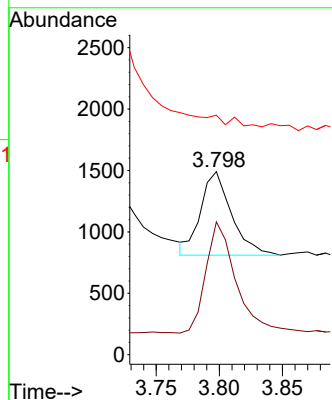
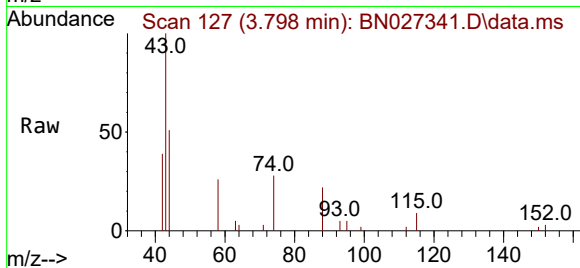




#3
n-Nitrosodimethylamine
Concen: 0.150 ng
RT: 3.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

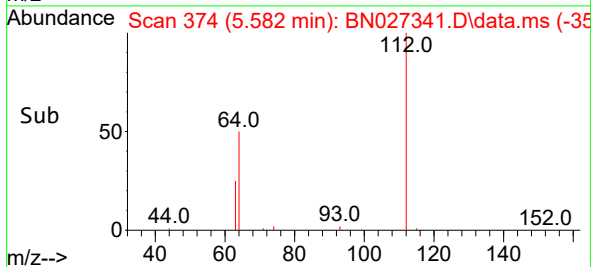
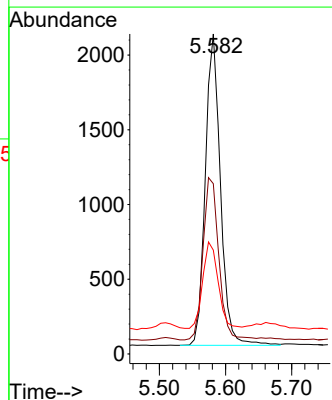
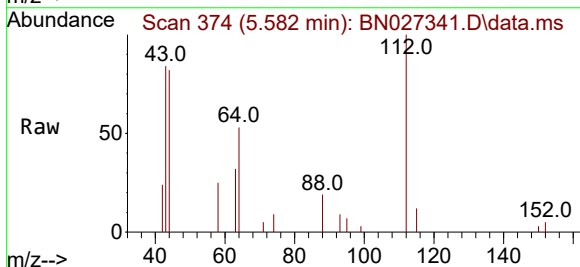
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MS

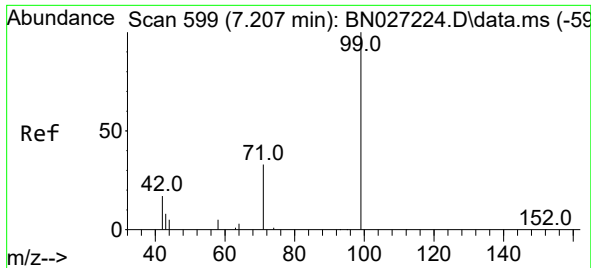
Tgt Ion: 42 Resp: 1152
Ion Ratio Lower Upper
42 100
74 129.5 113.8 170.8
44 0.0 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.213 ng
RT: 5.582 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion: 112 Resp: 3308
Ion Ratio Lower Upper
112 100
64 54.4 44.4 66.6
63 28.2 23.1 34.7

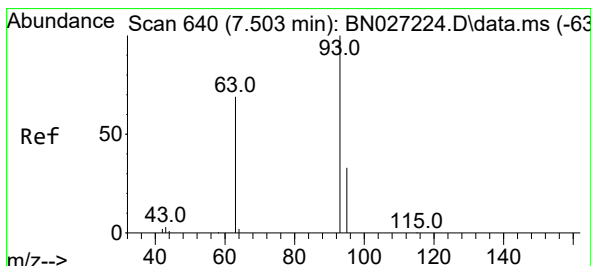
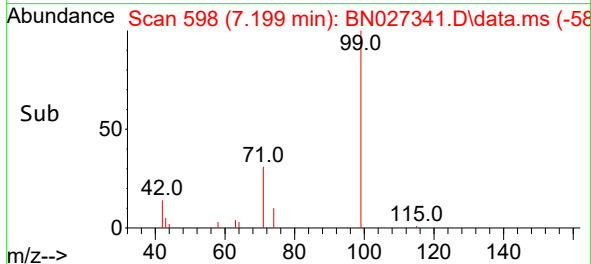
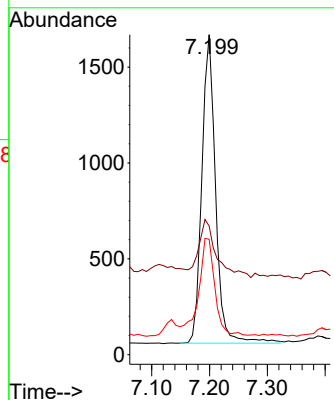
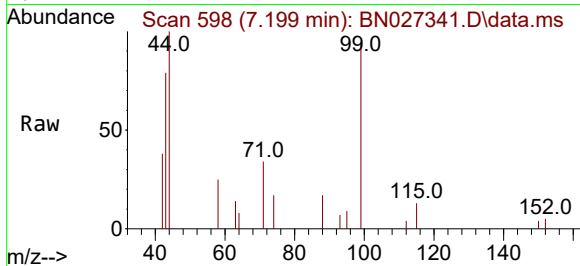




#5
Phenol-d6
Concen: 0.141 ng
RT: 7.199 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

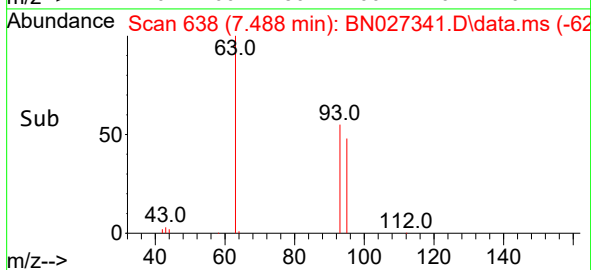
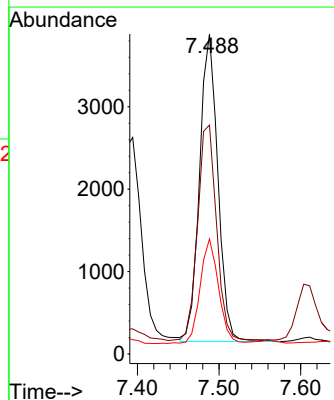
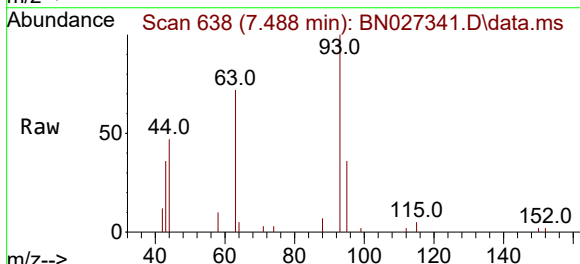
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MS

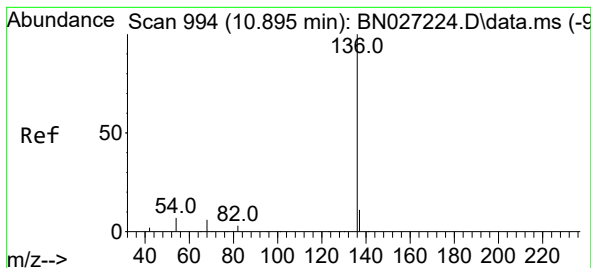
Tgt Ion: 99 Resp: 2666
Ion Ratio Lower Upper
99 100
42 24.1 14.5 21.7#
71 36.0 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.319 ng
RT: 7.488 min Scan# 638
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion: 93 Resp: 5820
Ion Ratio Lower Upper
93 100
63 72.6 58.5 87.7
95 34.2 26.1 39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.885 min Scan# 994

Delta R.T. 0.000 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MS

Tgt Ion:136 Resp: 18436

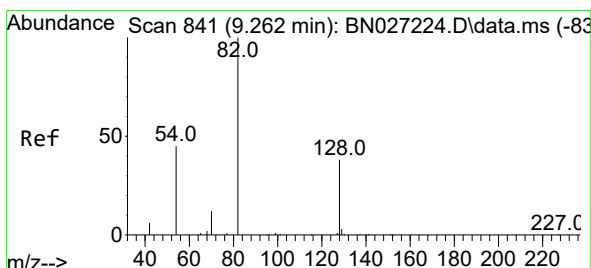
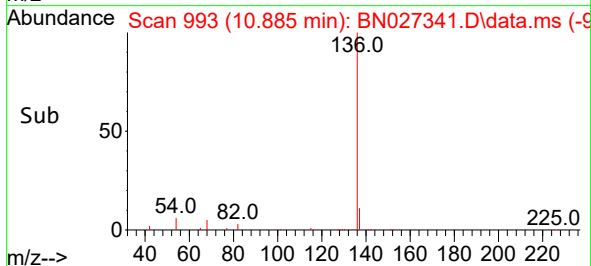
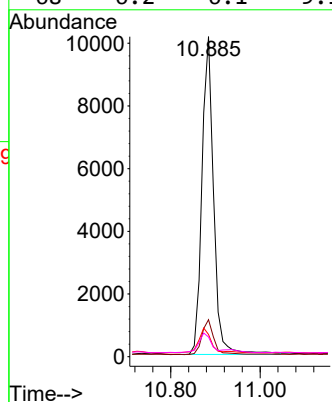
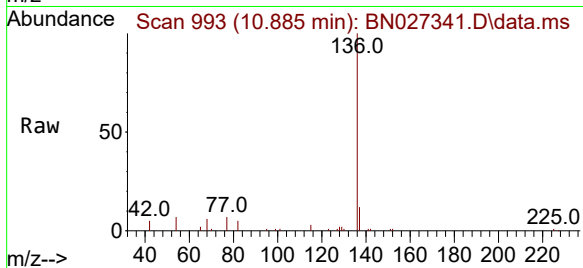
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 7.0 6.7 10.1

68 6.2 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.382 ng

RT: 9.251 min Scan# 840

Delta R.T. 0.000 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

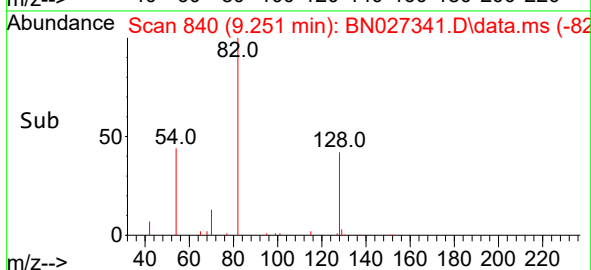
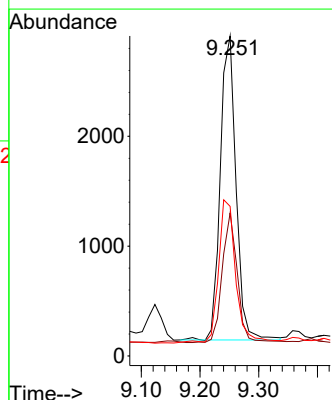
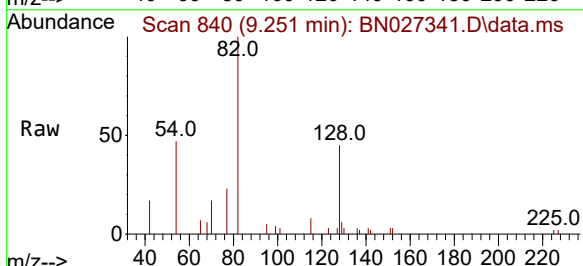
Tgt Ion: 82 Resp: 5135

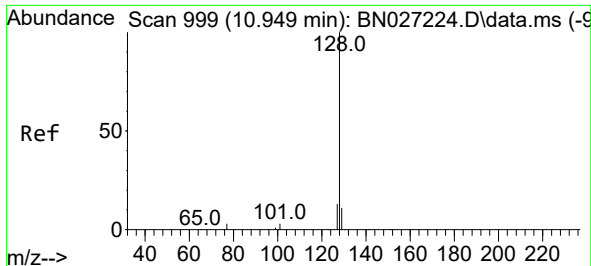
Ion Ratio Lower Upper

82 100

128 44.7 33.4 50.0

54 46.8 37.7 56.5

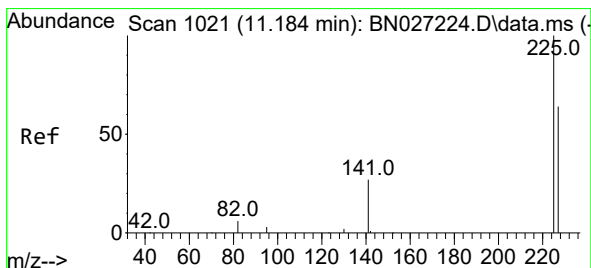
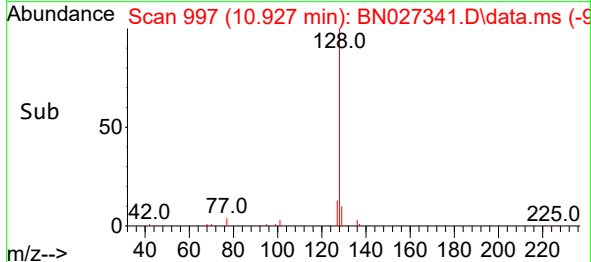
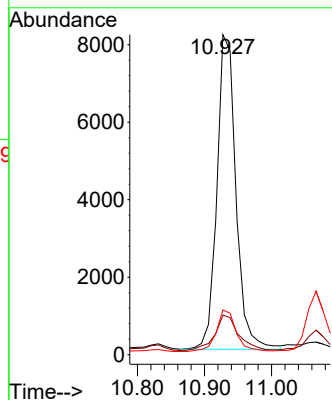
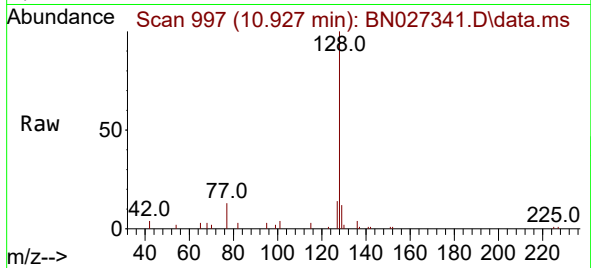




#9
Naphthalene
Concen: 0.319 ng
RT: 10.927 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

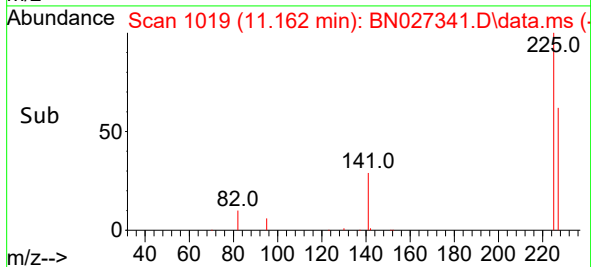
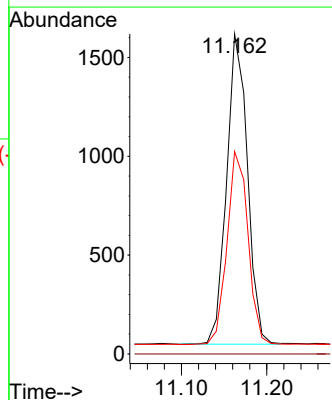
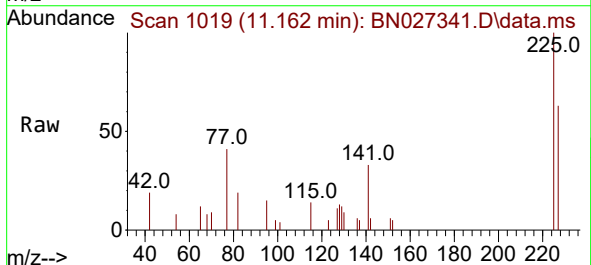
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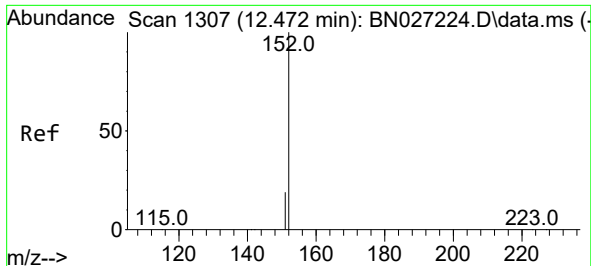
Tgt Ion:128 Resp: 16023
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 14.0 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.284 ng
RT: 11.162 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion:225 Resp: 2661
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.6 75.8

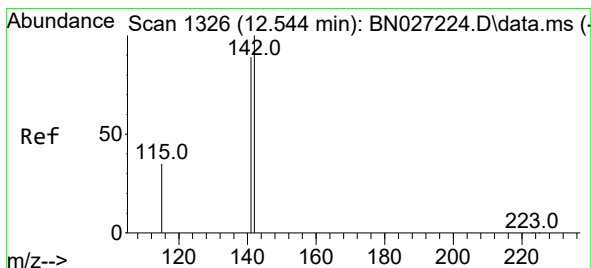
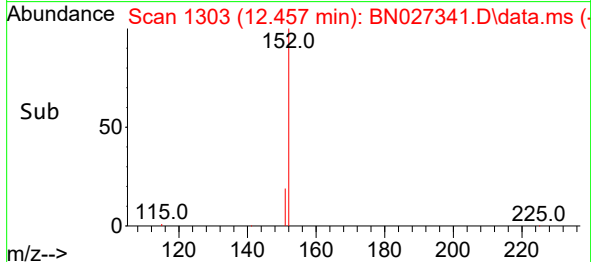
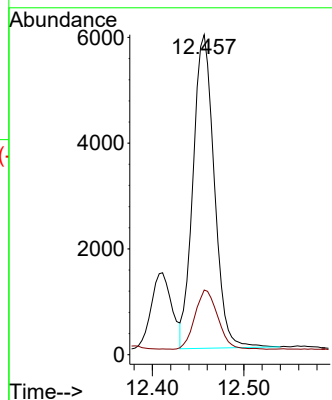
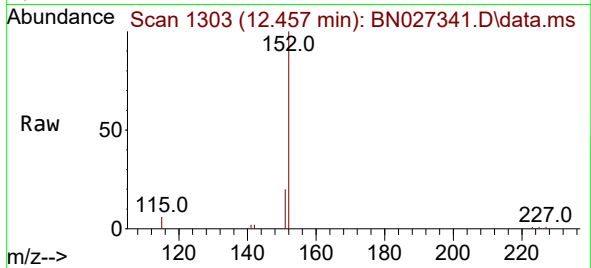




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027341.D
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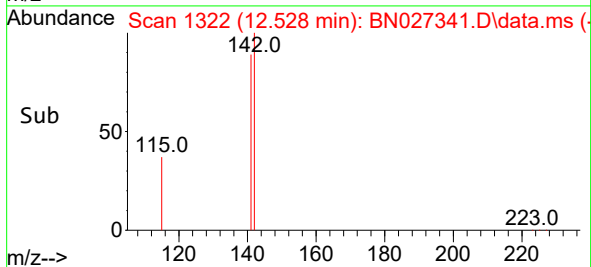
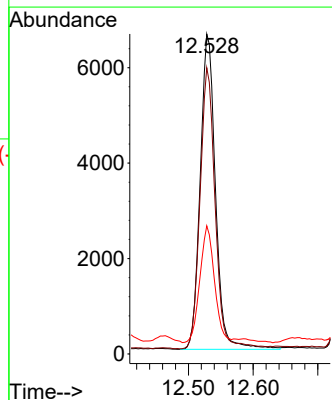
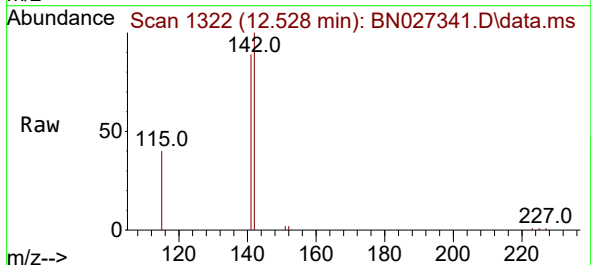
Instrument :
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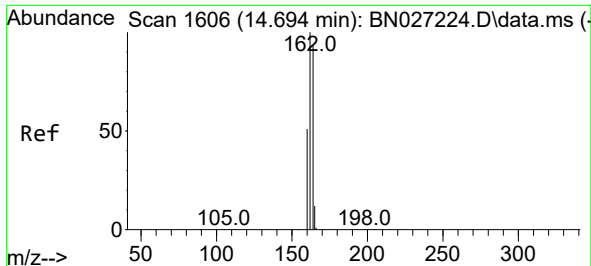
Tgt Ion:152 Resp: 9547
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.304 ng
RT: 12.528 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion:142 Resp: 10865
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7
115 40.1 29.6 44.4

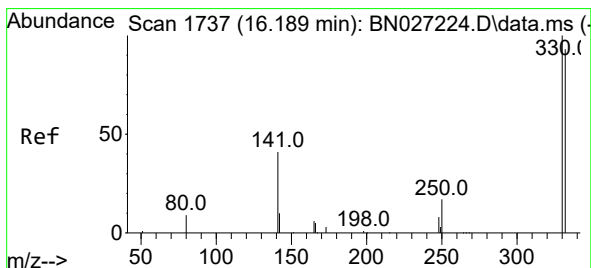
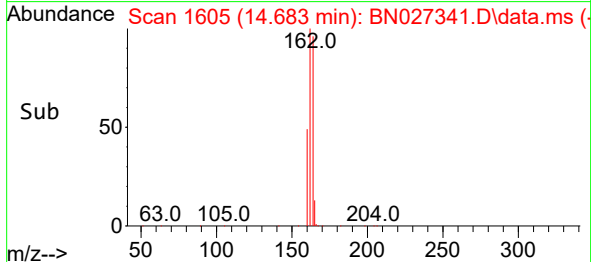
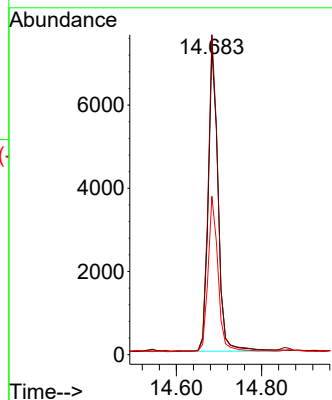
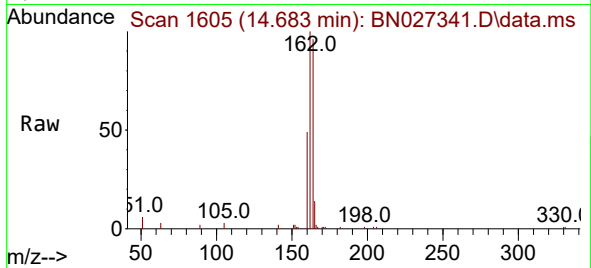




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 11707
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

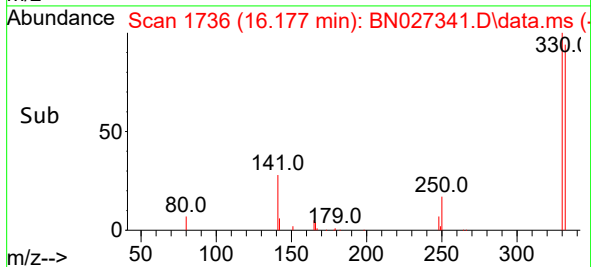
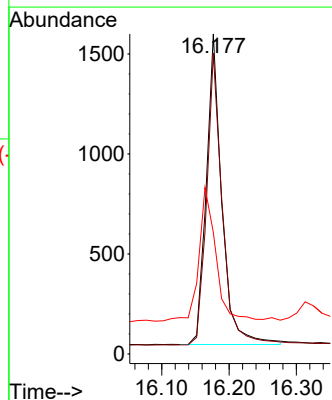
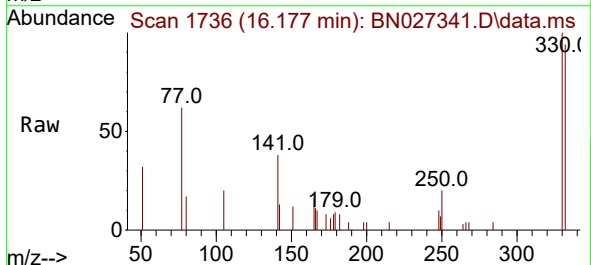
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MS

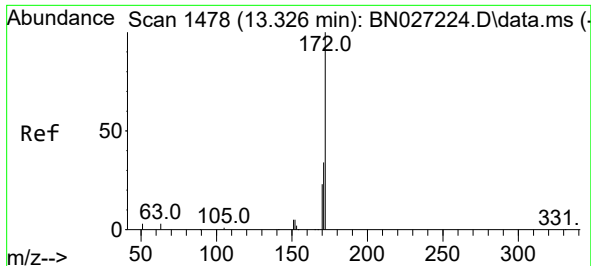
Tgt Ion:164 Resp: 11707
Ion Ratio Lower Upper
164 100
162 104.3 85.8 128.8
160 51.6 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.577 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion:330 Resp: 2501
Ion Ratio Lower Upper
330 100
332 94.8 75.2 112.8
141 45.8 36.2 54.4

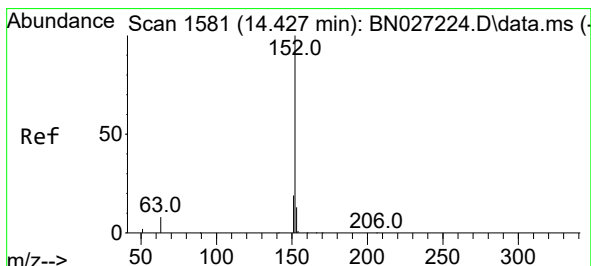
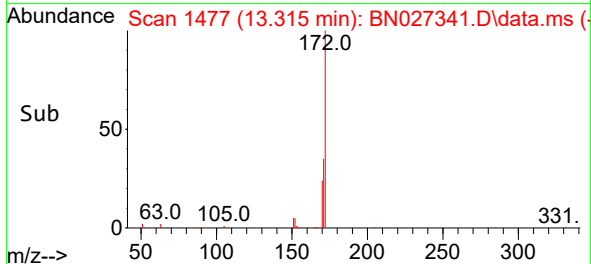
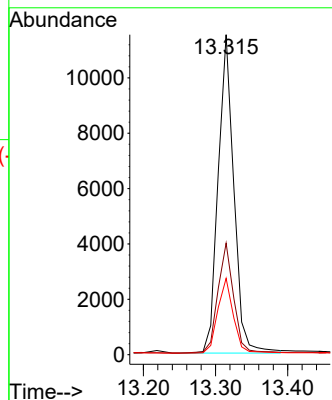
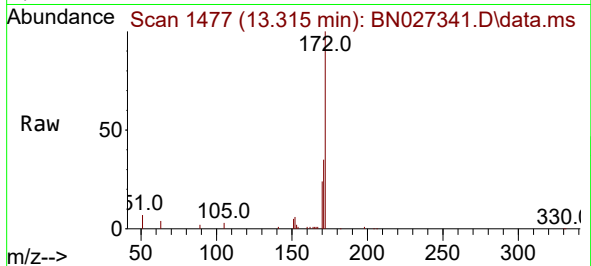




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.315 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

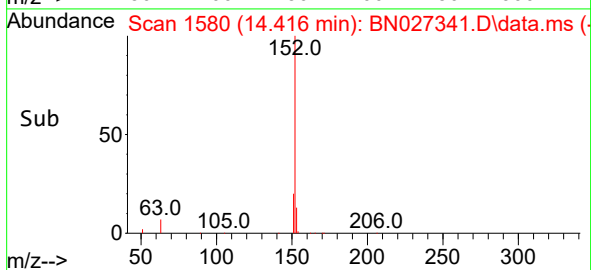
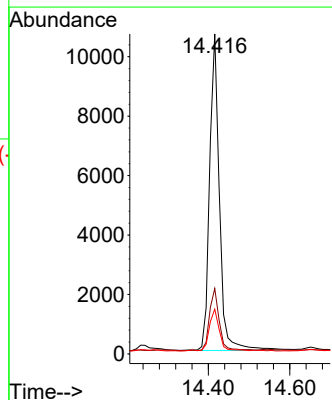
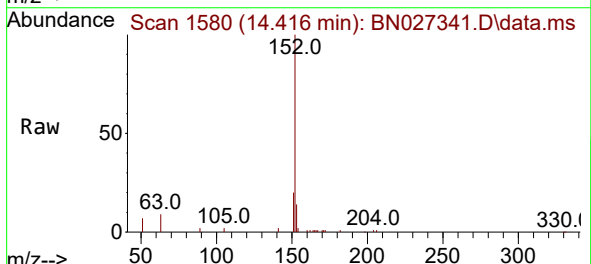
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MS

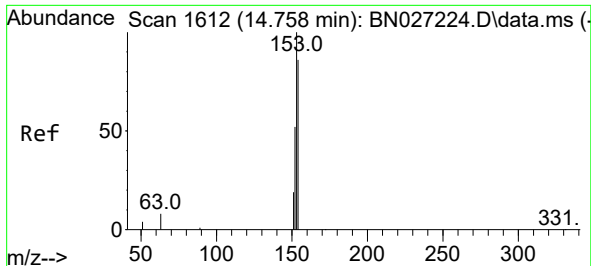
Tgt Ion:172 Resp: 17397
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.8 19.3 28.9



#16
Acenaphthylene
Concen: 0.336 ng
RT: 14.416 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion:152 Resp: 17888
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 14.0 10.3 15.5

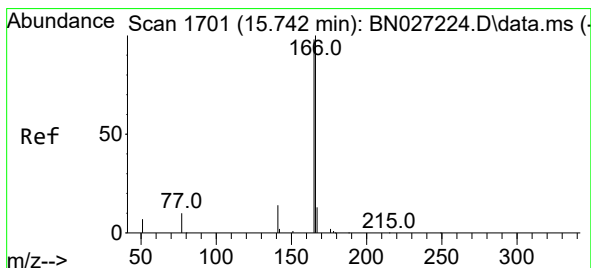
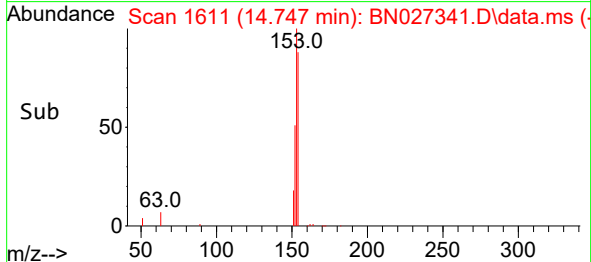
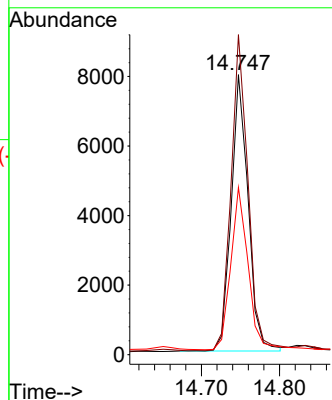
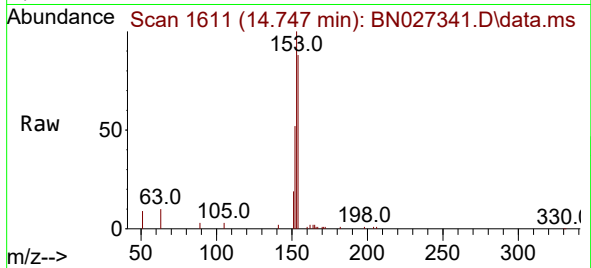




#17
Acenaphthene
Concen: 0.335 ng
RT: 14.747 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

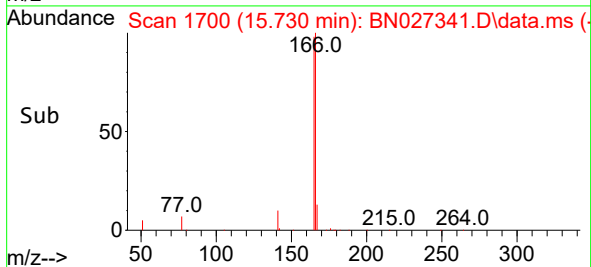
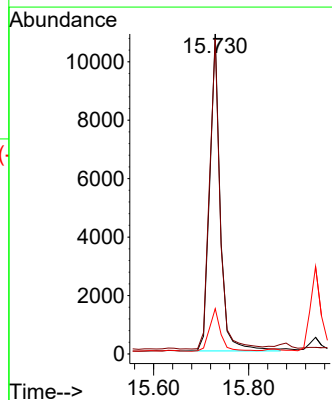
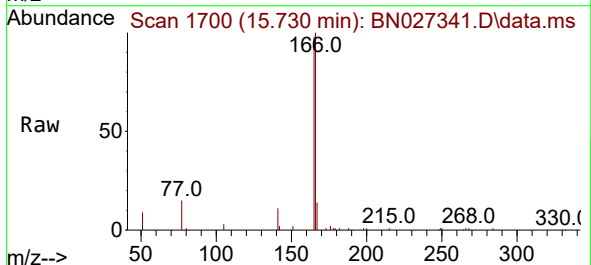
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MS

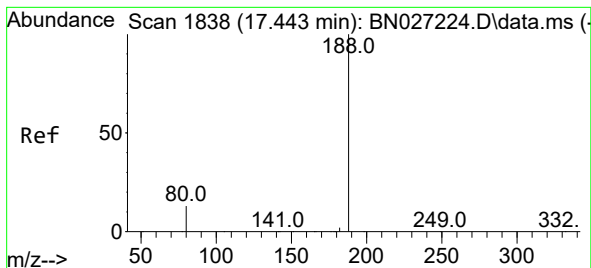
Tgt Ion:154 Resp: 11919
Ion Ratio Lower Upper
154 100
153 115.0 93.1 139.7
152 60.7 48.6 73.0



#18
Fluorene
Concen: 0.353 ng
RT: 15.730 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion:166 Resp: 16721
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 14.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MS

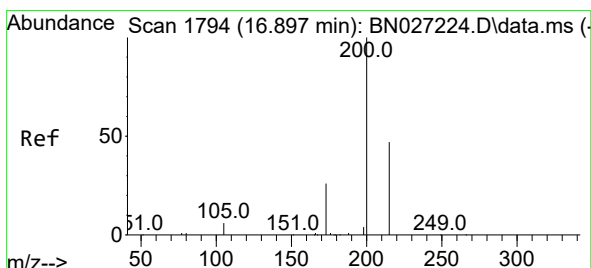
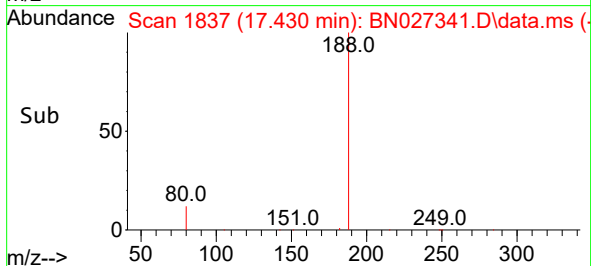
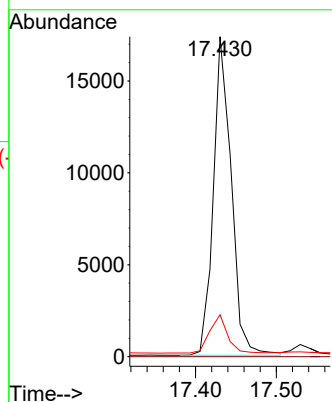
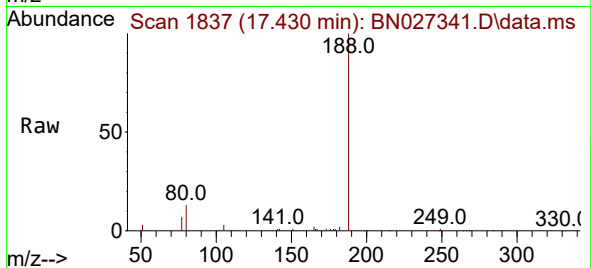
Tgt Ion:188 Resp: 26693

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.471 ng

RT: 16.884 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

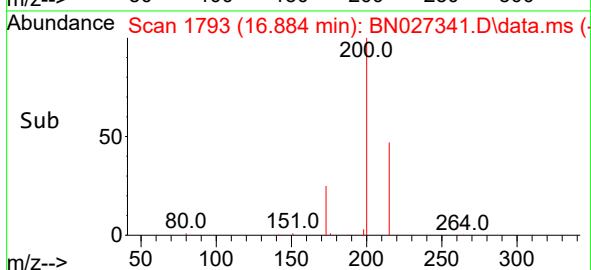
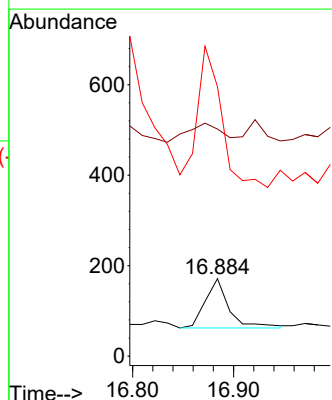
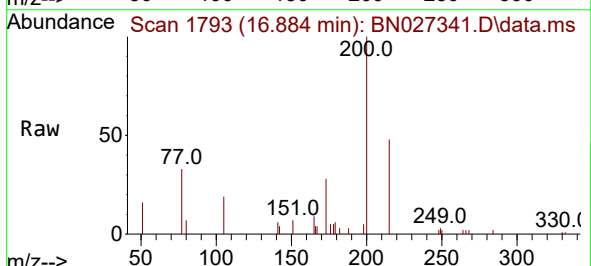
Tgt Ion:198 Resp: 179

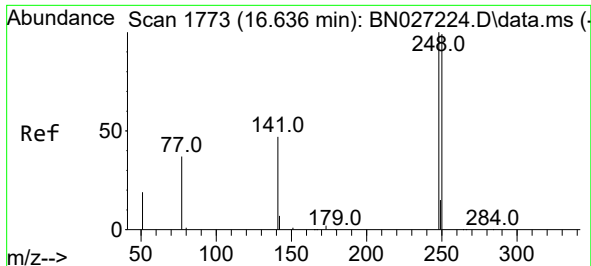
Ion Ratio Lower Upper

198 100

51 293.6 282.2 423.2

105 348.5 168.7 253.1#

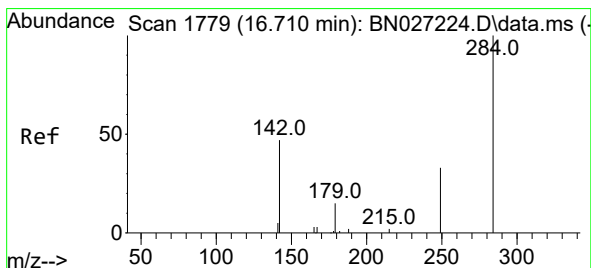
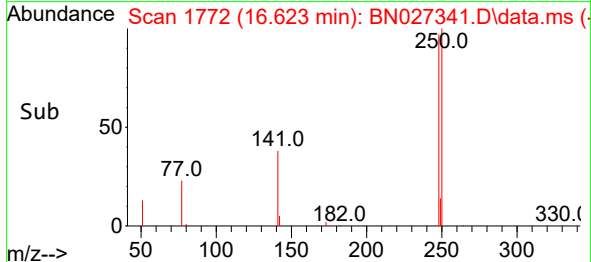
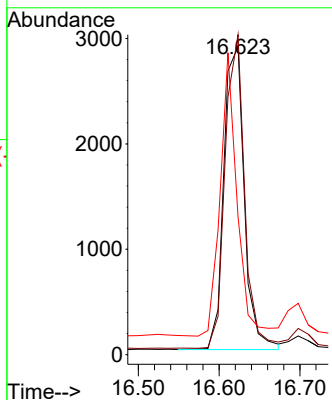
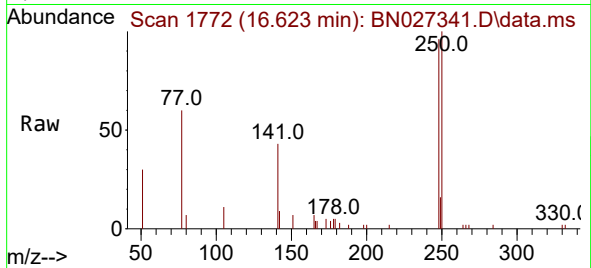




#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.623 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

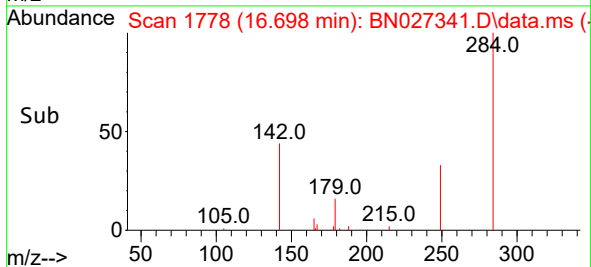
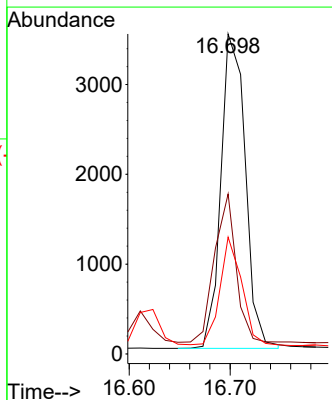
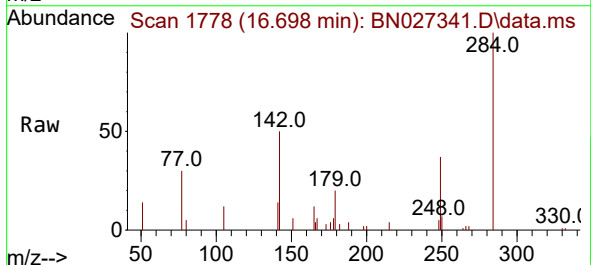
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MS

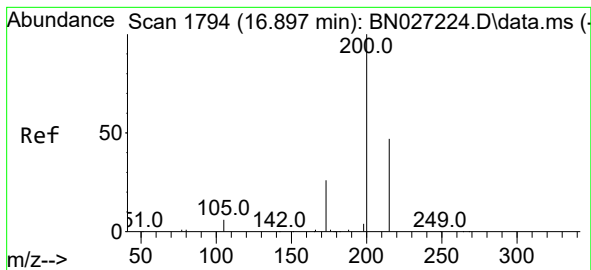
Tgt Ion:248 Resp: 5078
Ion Ratio Lower Upper
248 100
250 103.8 79.7 119.5
141 44.8 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.698 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion:284 Resp: 5892
Ion Ratio Lower Upper
284 100
142 41.3 32.9 49.3
249 30.4 24.3 36.5





#23

Atrazine

Concen: 0.418 ng

RT: 16.884 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MS

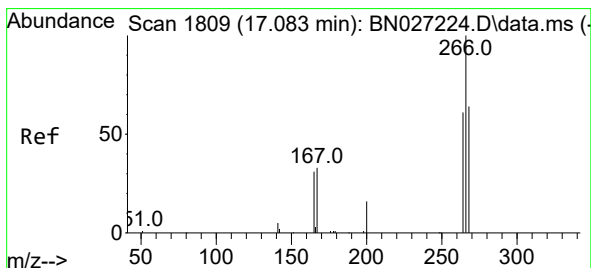
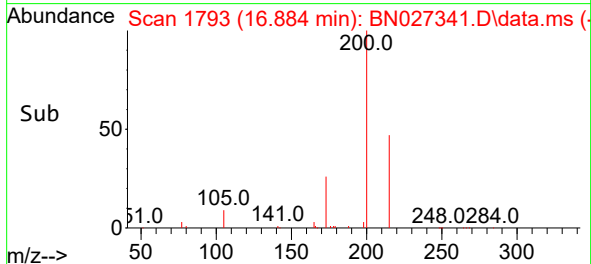
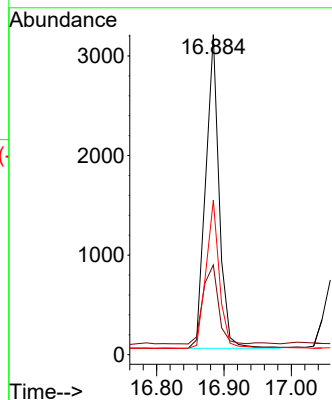
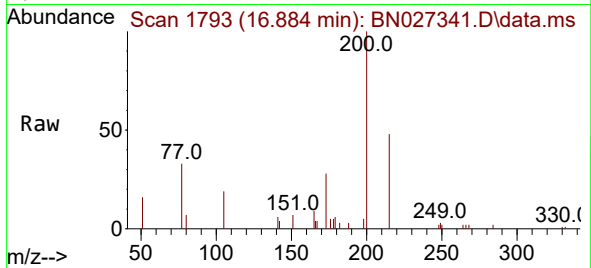
Tgt Ion:200 Resp: 4401

Ion Ratio Lower Upper

200 100

173 28.0 22.5 33.7

215 48.2 39.0 58.6



#24

Pentachlorophenol

Concen: 0.900 ng

RT: 17.058 min Scan# 1807

Delta R.T. -0.012 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

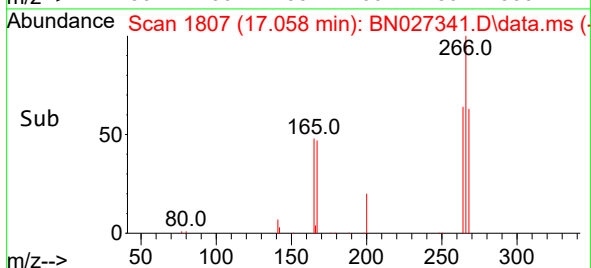
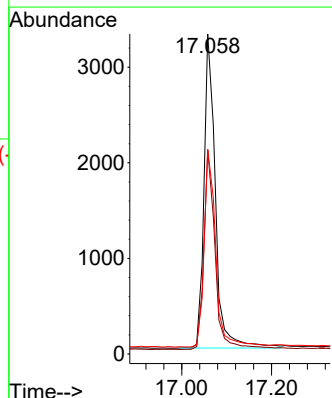
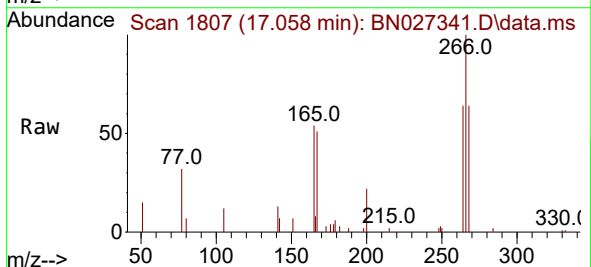
Tgt Ion:266 Resp: 5782

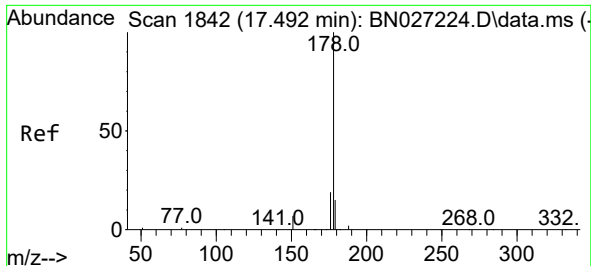
Ion Ratio Lower Upper

266 100

264 62.6 50.3 75.5

268 63.9 52.0 78.0

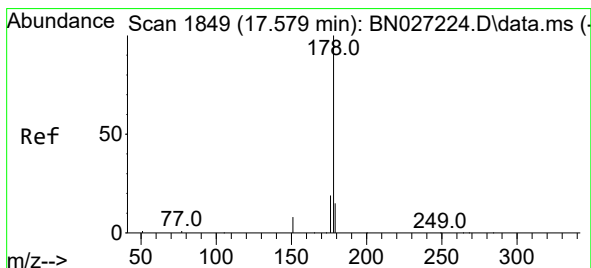
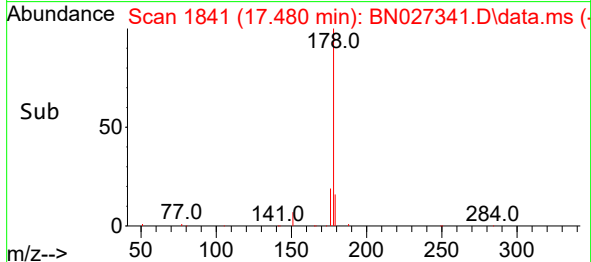
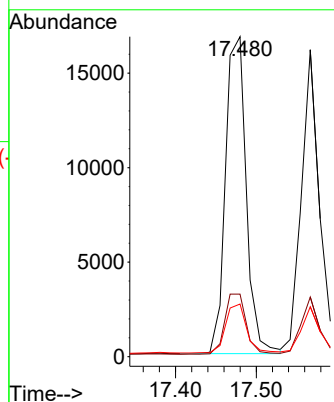
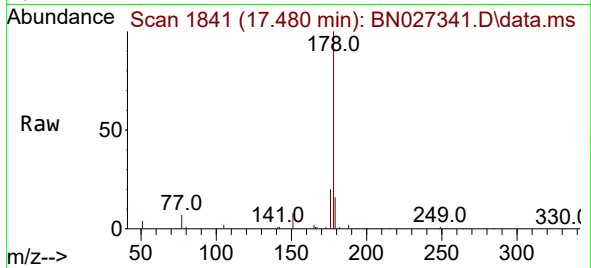




#25
Phenanthrene
Concen: 0.383 ng
RT: 17.480 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

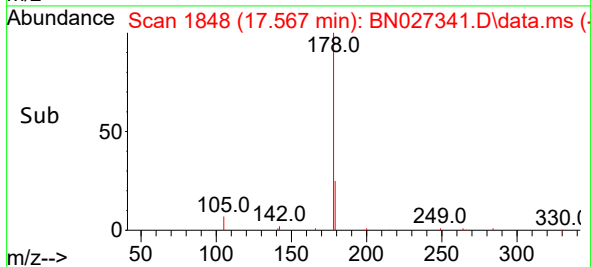
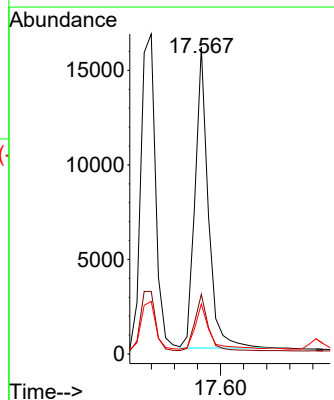
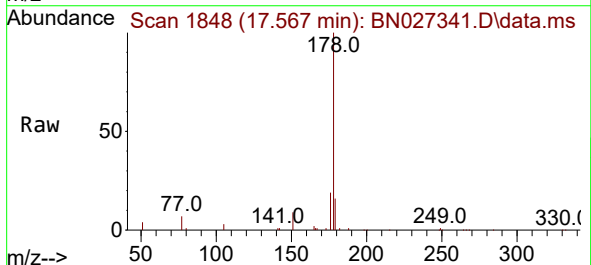
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MS

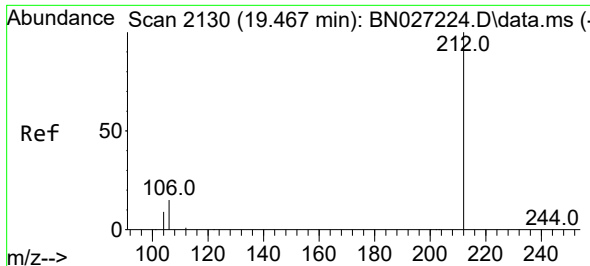
Tgt Ion:178 Resp: 30052
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.7 12.3 18.5



#26
Anthracene
Concen: 0.382 ng
RT: 17.567 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion:178 Resp: 25434
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 16.4 12.0 18.0

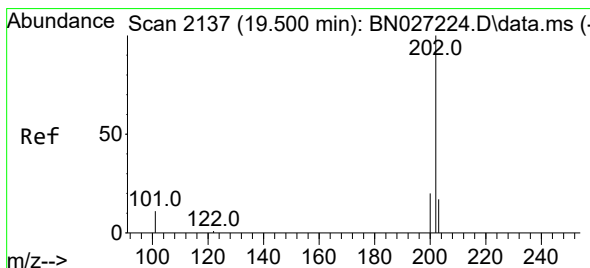
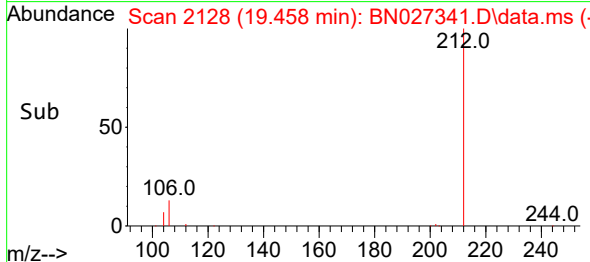
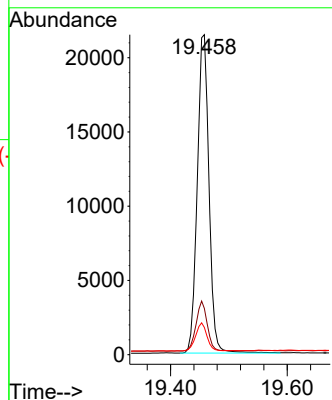
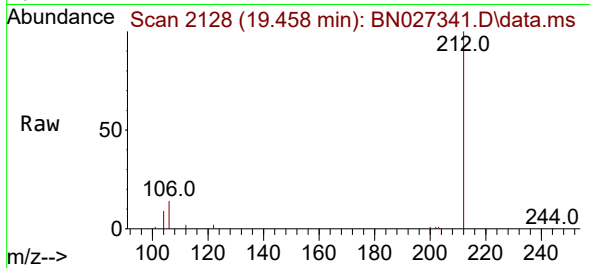




#27
Fluoranthene-d10
Concen: 0.451 ng
RT: 19.458 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

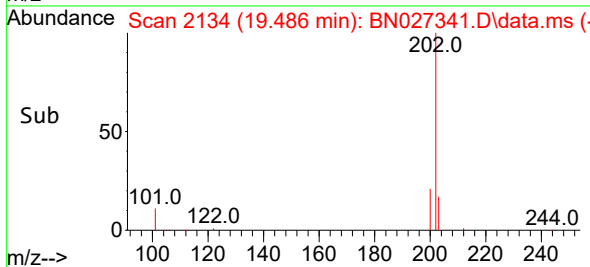
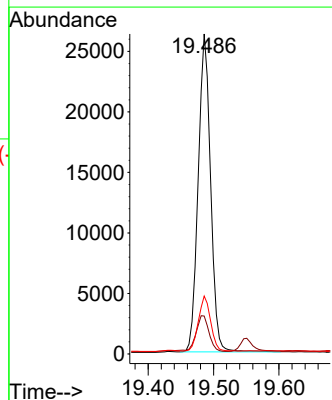
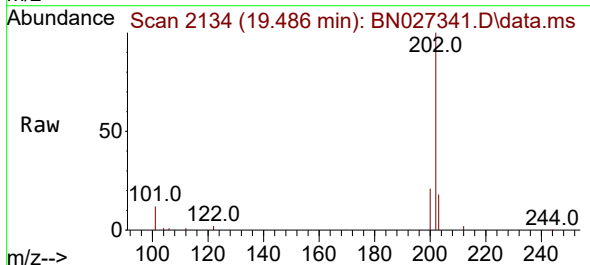
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MS

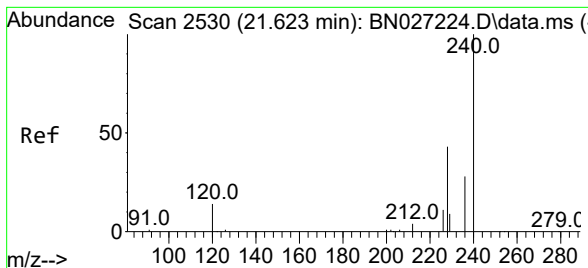
Tgt Ion:212 Resp: 29901
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 8.6 6.9 10.3



#28
Fluoranthene
Concen: 0.374 ng
RT: 19.486 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion:202 Resp: 34562
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21112

Delta R.T. 0.000 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MS

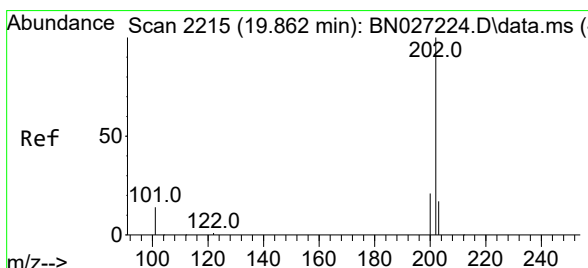
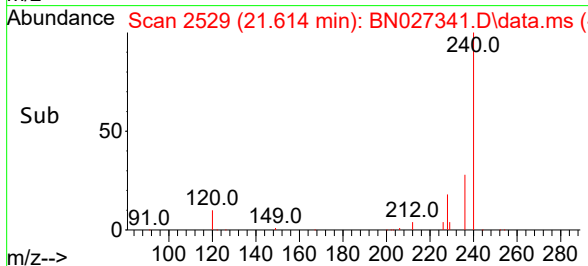
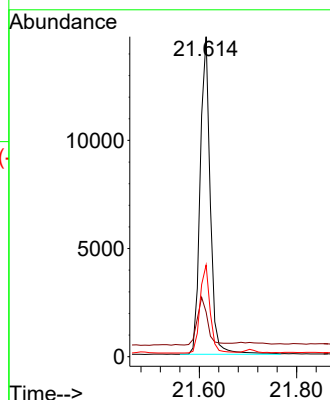
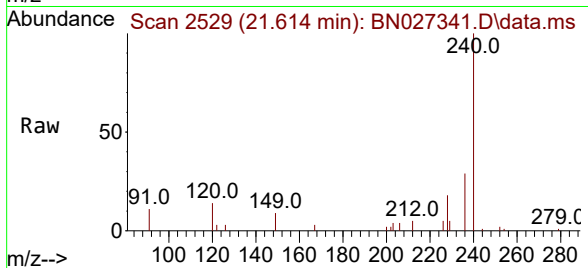
Tgt Ion:240 Resp: 21112

Ion Ratio Lower Upper

240 100

120 14.0 14.2 21.4#

236 28.6 22.9 34.3



#30

Pyrene

Concen: 0.435 ng

RT: 19.853 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

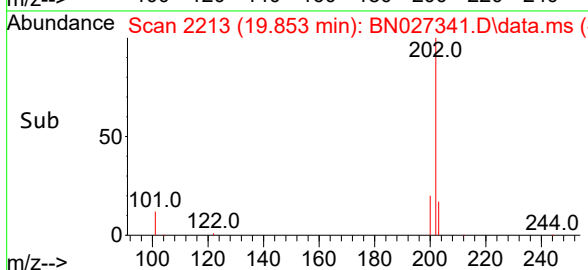
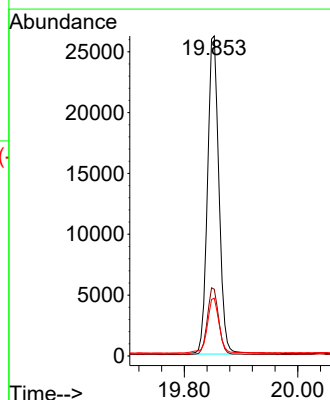
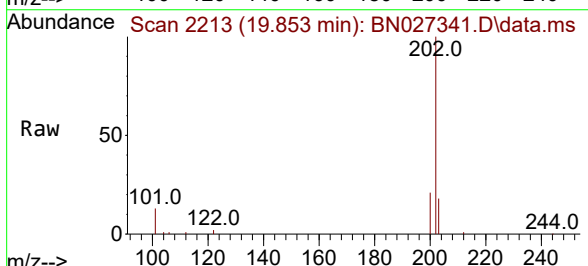
Tgt Ion:202 Resp: 36485

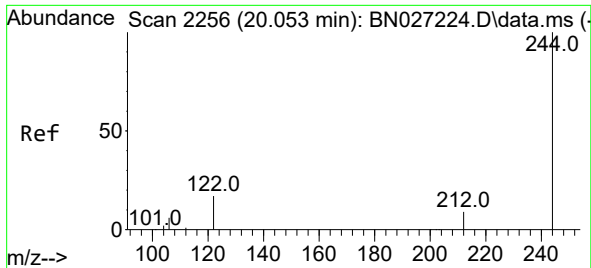
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.8 14.2 21.4

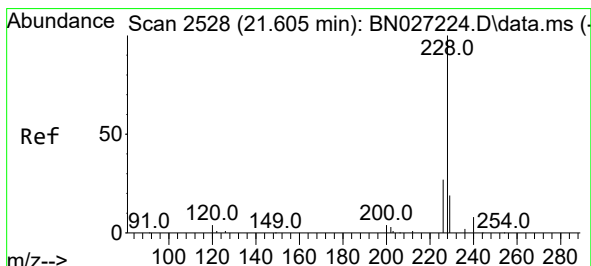
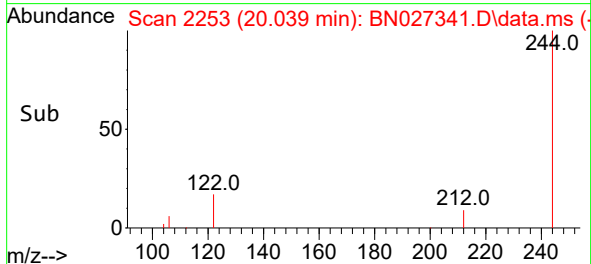
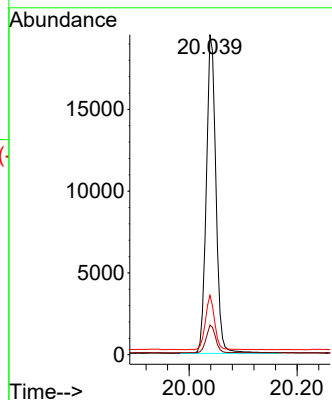
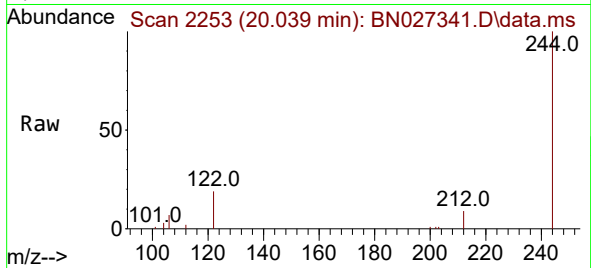




#31
 Terphenyl-d14
 Concen: 0.569 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027341.D
 Acq: 01 Sep 2023 11:50

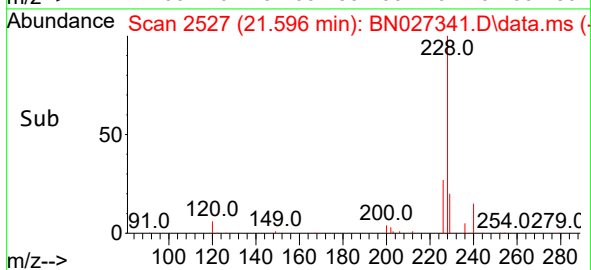
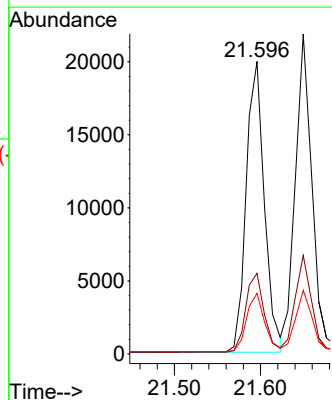
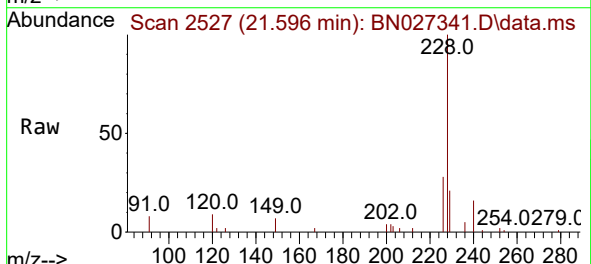
Instrument :
 BNA_N
 ClientSampleId :
 MW-01-9.5-082923MS

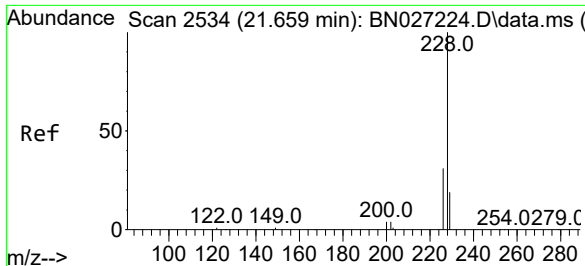
Tgt Ion:244 Resp: 24132
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 18.6 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.404 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BN027341.D
 Acq: 01 Sep 2023 11:50

Tgt Ion:228 Resp: 29207
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 20.7 15.7 23.5





#33

Chrysene

Concen: 0.368 ng

RT: 21.650 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MS

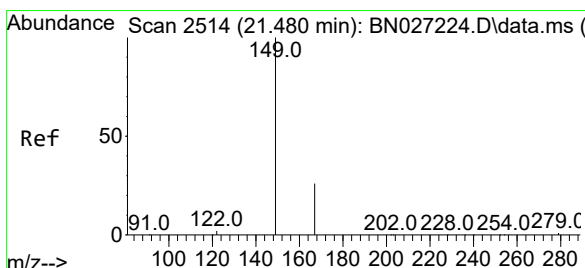
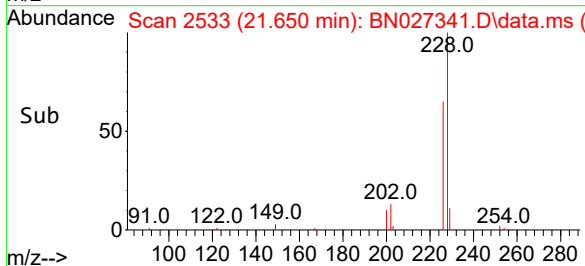
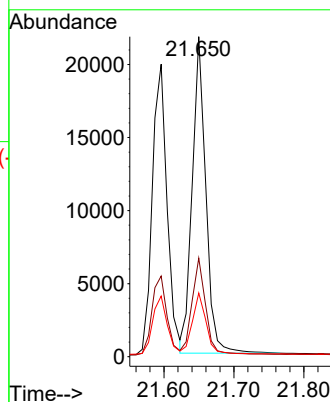
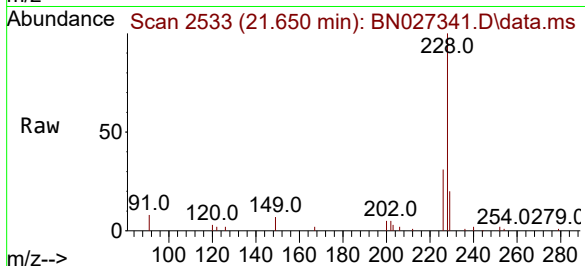
Tgt Ion:228 Resp: 29262

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 19.9 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

RT: 21.471 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

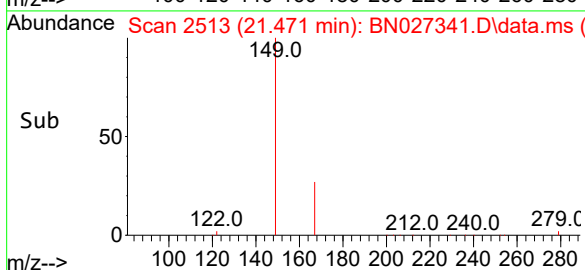
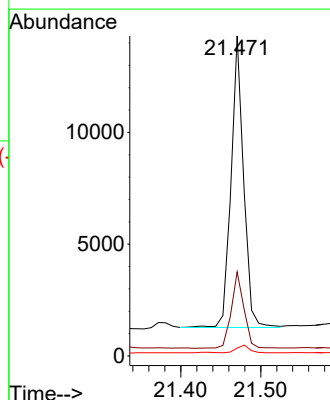
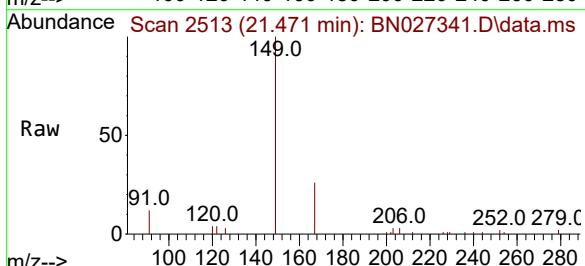
Tgt Ion:149 Resp: 14241

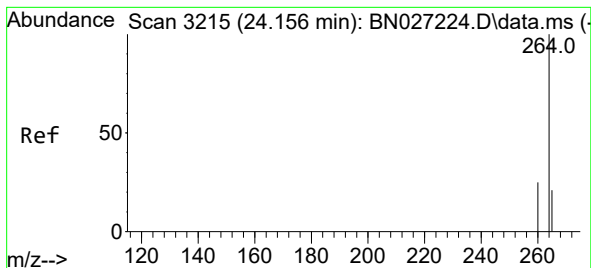
Ion Ratio Lower Upper

149 100

167 26.2 22.1 33.1

279 2.7 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.136 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027341.D

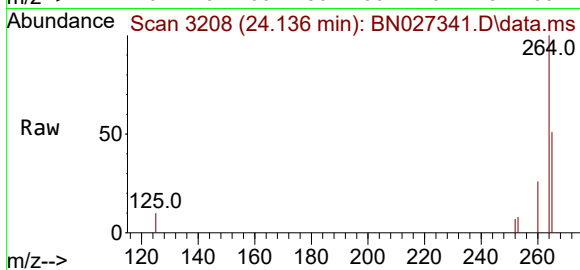
Acq: 01 Sep 2023 11:50

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MS



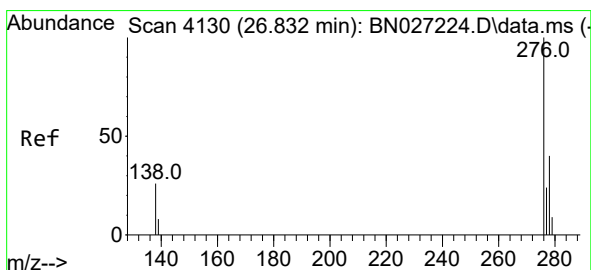
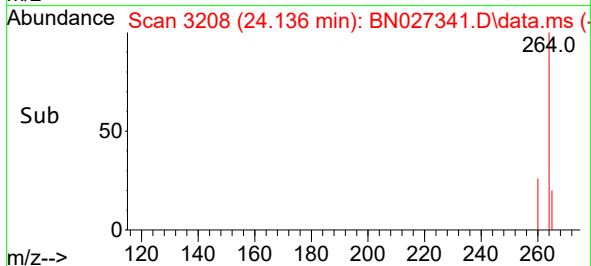
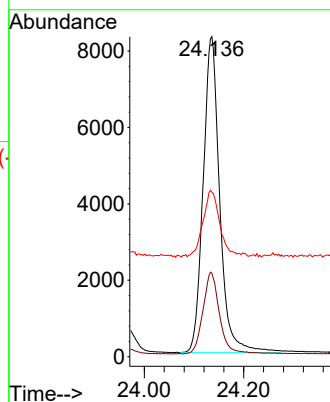
Tgt Ion:264 Resp: 19192

Ion Ratio Lower Upper

264 100

260 26.1 20.7 31.1

265 51.3 53.3 79.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.283 ng

RT: 26.788 min Scan# 4115

Delta R.T. -0.015 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

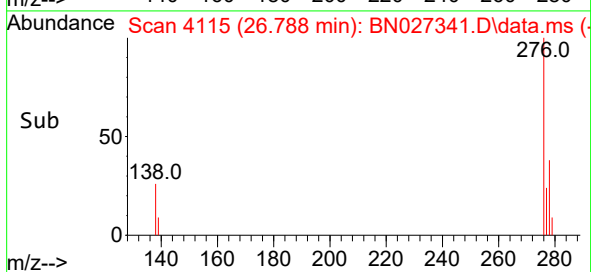
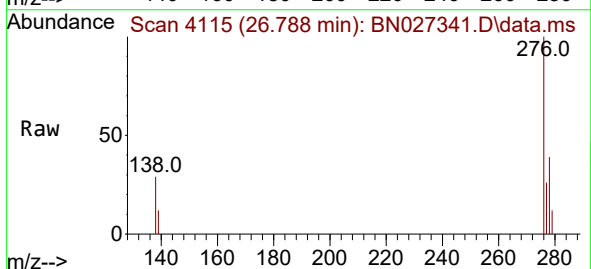
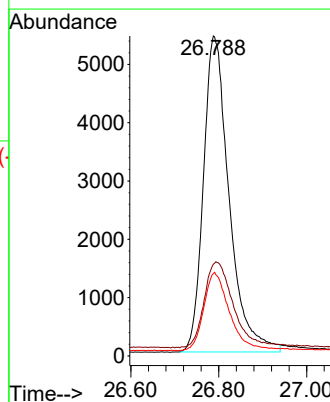
Tgt Ion:276 Resp: 22033

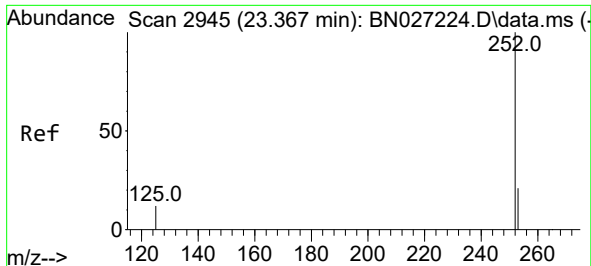
Ion Ratio Lower Upper

276 100

138 30.0 23.4 35.2

277 24.7 19.8 29.8

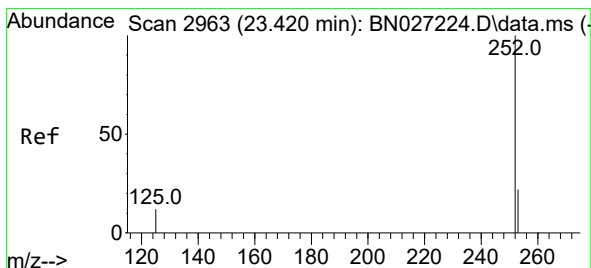
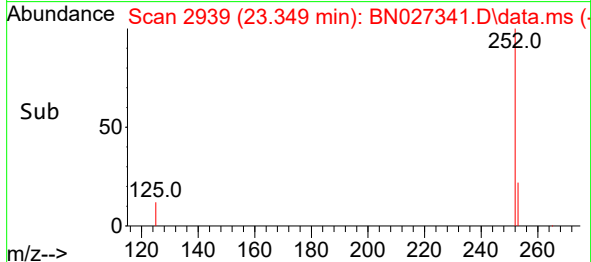
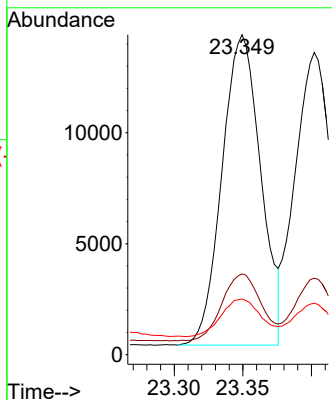
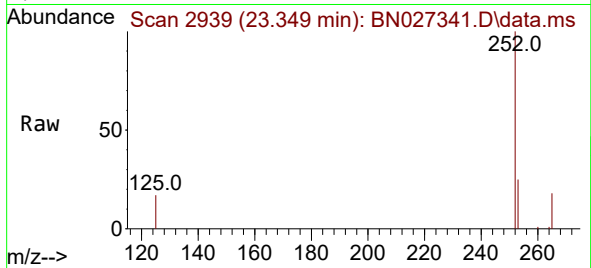




#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 23.349 min Scan# 2945
Delta R.T. 0.000 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

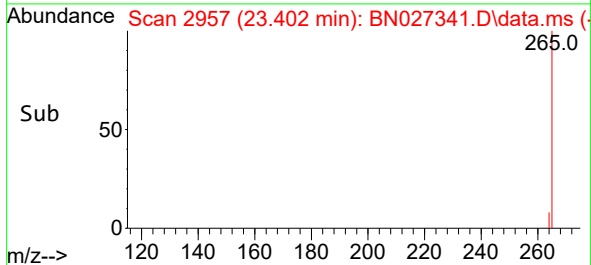
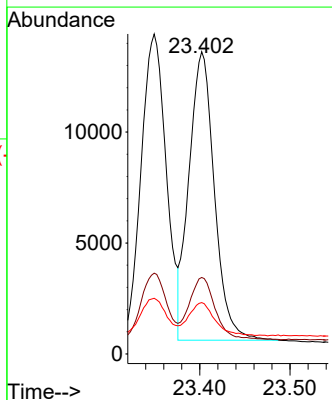
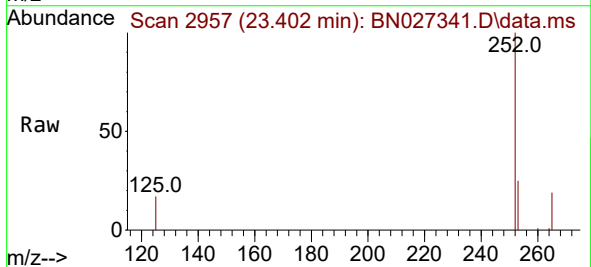
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MS

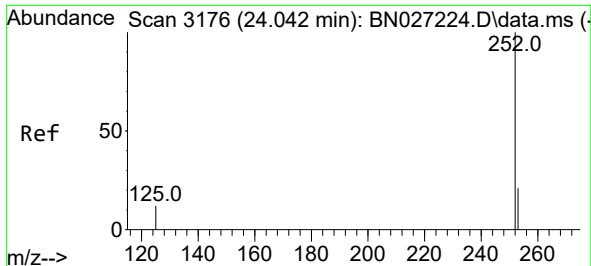
Tgt Ion:252 Resp: 27490
Ion Ratio Lower Upper
252 100
253 25.3 19.9 29.9
125 17.4 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.333 ng
RT: 23.402 min Scan# 2957
Delta R.T. 0.003 min
Lab File: BN027341.D
Acq: 01 Sep 2023 11:50

Tgt Ion:252 Resp: 25424
Ion Ratio Lower Upper
252 100
253 25.3 20.2 30.2
125 17.0 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.311 ng

RT: 24.022 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027341.D

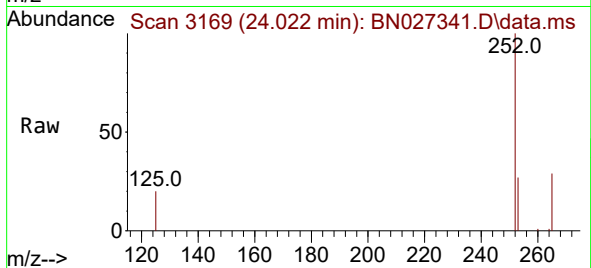
Acq: 01 Sep 2023 11:50

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MS



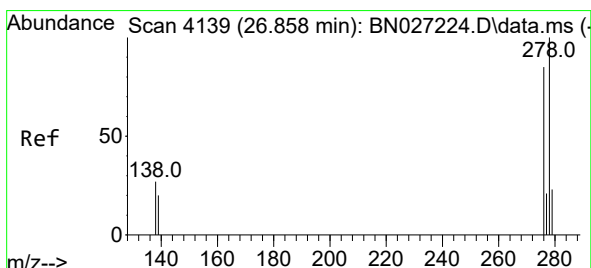
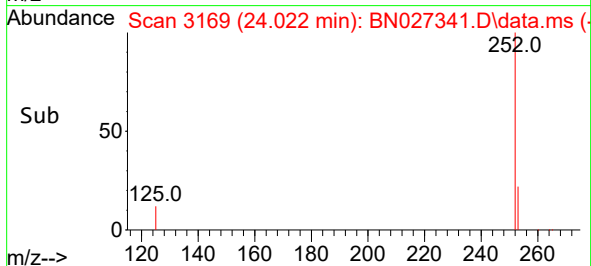
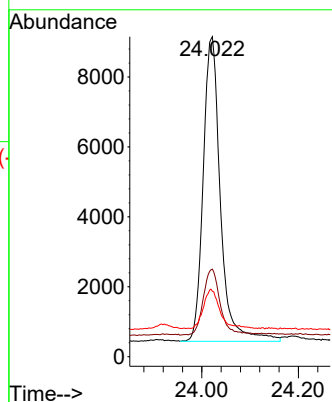
Tgt Ion:252 Resp: 21570

Ion Ratio Lower Upper

252 100

253 27.4 21.4 32.0

125 20.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.278 ng

RT: 26.817 min Scan# 4125

Delta R.T. -0.009 min

Lab File: BN027341.D

Acq: 01 Sep 2023 11:50

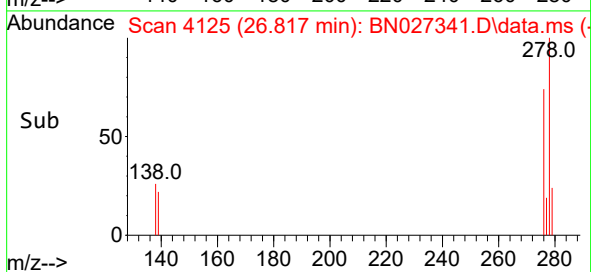
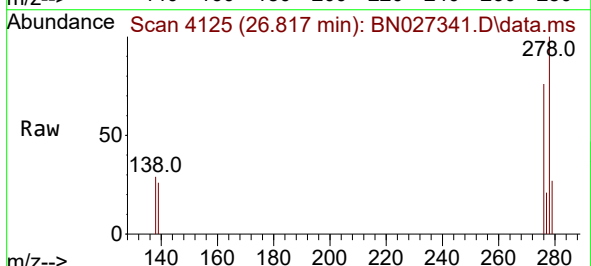
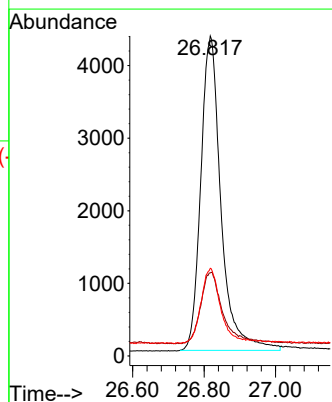
Tgt Ion:278 Resp: 16986

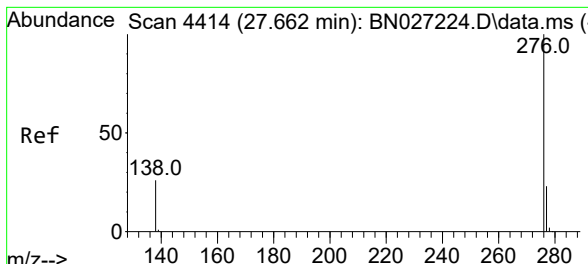
Ion Ratio Lower Upper

278 100

139 26.0 17.9 26.9

279 27.4 21.8 32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.278 ng
 RT: 27.624 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BN027341.D
 Acq: 01 Sep 2023 11:50

Instrument :
 BNA_N
 ClientSampleId :
 MW-01-9.5-082923MS

Tgt Ion:	276	Resp:	19673
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.6	29.4
138	27.5	22.1	33.1

